

Mainline

1

2

Yard

WO # 1035678

Date:

9/16/2014

Inspection Crew

M ALCHIN, N GALE, W BRYANT, T SCHISLER

1 Location

2 Switch I.D. #

770

3 Facing

X

Trailing

Rail Points

4 Point to Point

51 1/2

5 Point Condition

S Y R

6 Point Throw Nothing less than 4" or greater than 5"

Min 3 1/2" on house top point protector

N 4 1/2R 4 1/2

7 Point Opening

N 5 1/2R 5 1/2

8 Fit

S Y R

9 General Condition of the Points

S Y RGage

10 Heel of Switch

a) Main 56 3/4Turnout 56 3/411 Gage ahead of Bend 56 1/2

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches

a) Turnout 6 1/4a) Main 6 3/4Stock Rail

13 Bend

S Y R

14 Condition

S Y RBolts15 Loose 0 N/A16 Missing 0 N/ARivets (Huck Bolts)17 Loose 0 N/A18 Missing 0 N/A19 Cotter Pins missing 0 N/AJam Nuts Loose 0 N/A21 Washers OK Broken _____ Missing _____

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/ASwitch Rods

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken _____ Missing _____

38 Locks

OK Broken _____ Missing _____

39 General Condition

S Y R

40 Insulated Joints

S Y RRemarks on Page 3

Mainline

1

2

Yard

WO #

1635678

Date:

9/16/2014Inspection Crew: MALCHEN, V GALE, W BRYANT, T SCHISLER

1 Location

2 Switch I.D. #

770

3 Facing

X

Trailing

44 Frog Tread N

R

S Y RS Y R45 Frog # 8

46 Frog Point Condition

S Y R

47 Condition of Frog

S Y R

48 Surface of Frog

S Y R49 Throat in Inches 3 1/450 Flangeway Depth 1 1/2**Flangeway Depth must not be less than 1 1/2"****Gage**51 Main Track 56 1/2Turnout Track 56 1/2**Gage must not be less than 56" for any Class****Guard Rails**53 Guard Rail Gage N 54 9/16 R 54 5/16**Guard Rail Gage must be less than 54 3/8"**54 Back to Back N 52 1/2 R 52 5/16**Back to Back must be less than 53 1/8"**

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R**Guard Rail Clamps**

56 Main Track

S Y R

N/A

57 Turnout Track

S Y R

N/A

Class 1 Gage 56" to 57 1/2"**More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****is 2 and gets a Y****Remarks on page 3****Turnout Ties**

58 Condition

S Y R

59 Rail Movement

S Y R**Tie Plates**

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N 1 1/2 R 1 1/2**Guard Rail Flangeway can not be less 1 1/2"**

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R**Bolts**

64 Loose

0

N/A

65 Missing

0

N/A

Rivets (Huck)

66 Loose

0

N/A

67 Missing

0

N/A

68 Nuts Missing

0

N/A

69 Cotter Pins Missing

0

N/A

70 Washers OK Broken Missing

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to**50' beyond last long tie**OK

Difference

75 Condition of Line thru entire turnout

S Y R

Switch 770 Date 9/16/2014 WO # 1635678

1 ROTTED TIMBER (12')

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: _____ Date: _____

Mainline 1 2 Yard WO # 1635631

Date: 9/16/2014 Inspection Crew MALCHIN, N GALE, W BRYANT, T SCHISLER

1 Location

2 Switch I.D. # 769

3 Facing Trailing X

Rail Points

4 Point to Point 5 1/2

5 Point Condition

S Y R

6 Point Throw Nothing less than 4" or greater than 5"

Min 3 1/2 " on house top point protector

N 4 5/8 R 4 3/8

7 Point Opening

N 4 7/8 R 4 7/8

8 Fit

S Y R

9 General Condition of the Points

S Y R

Gage

10 Heel of Switch

a) Main 56 9/16

Turnout 56 5/16

11 Gage ahead of Bend 52 1/16

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches

a) Turnout 6 1/4

a) Main 6 5/16

Stock Rail

13 Bend

S Y R

14 Condition

S Y R

Bolts

15 Loose 0 N/A

16 Missing 0 N/A

Rivets (Huck Bolts)

17 Loose 0 N/A

18 Missing 0 N/A

19 Cotter Pins missing 0 N/A

Jam Nuts Loose 0 N/A

21 Washers OK Broken Missing

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

Switch Rods

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

Remarks on Page 3

Mainline 1 2 Yard _____ WO # 1635631Date: 9/16/2014 Inspection Crew: MALCHEN, N GALE, W BRYANT, T SCHISLER

1 Location

2 Switch I.D. # 7693 Facing _____ Trailing X44 Frog Tread N (S) Y R
R (S) Y R45 Frog # 8

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R49 Throat in Inches 3 1/450 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"****Gage**51 Main Track 56 5/8Turnout Track 56 3/8**Gage must not be less than 56" for any Class****Guard Rails**53 Guard Rail Gage N 54 3/4 R 54 3/8**Guard Rail Gage must be less than 54 3/8"**54 Back to Back N 52 1/16 R 52 7/16**Back to Back must be less than 53 1/8"**

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y R**Guard Rail Clamps**

56 Main Track

(S) Y R N/A

57 Turnout Track

(S) Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****ss 2 and gets a Y****Remarks on page 3****Turnout Ties**

58 Condition

(S) Y R

59 Rail Movement

(S) Y R**Tie Plates**

60 Lead

(S) Y R

61 Guard Rail Flangeway

(S) Y R N 1 1/2 R 2**Guard Rail Flangeway can not be less 1 1/2"**

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y R**Bolts**64 Loose 0 N/A65 Missing 0 N/A**Rivets (Huck)**66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers OK Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

S Y R (N/A)

73 Derails

S Y R (N/A)

74 Maximum difference in any 31' in Cross

**Level on the siding from the Frog Point to
50' beyond last long tie**

OK Difference _____

75 Condition of Line thru entire turnout

S Y R

Switch 769 Date 9/16/2014 WO # 1635631

1 ROTTED TIMBER (14')

SM CHIP OUT IN TREAD

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: _____ Date: _____

Mainline

1

2

Yard

WO #

1635561

Date:

9/16/2014

Inspection Crew MAICHIN, N GALE, A J BRYANT, T SCHISLER

1 Location

2 Switch I.D. #

837

3 Facing

Trailing

>

Rail Points

4 Point to Point

51 1/2

5 Point Condition

S Y R

6 Point Throw Nothing less than 4" or greater than 5"

Min 3 1/2" on house top point protector

N 4 1/2

R 4 1/2

7 Point Opening

N 4 15/16

R 4 3/4

8 Fit

S Y R

9 General Condition of the Points

S Y R

Gage

10 Heel of Switch

a) Main 56 1/2

Turnout 56 9/16

Gage ahead of Bend 56 9/16

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches

a) Turnout 6 3/4

a) Main 6 5/16

Stock Rail

13 Bend

S Y R

14 Condition

S Y R

Bolts

15 Loose 0 N/A

16 Missing 0 N/A

Rivets (Huck Bolts)

17 Loose 0 N/A

18 Missing 0 N/A

19 Cotter Pins missing 0 N/A

20 Jam Nuts Loose 0 N/A

21 Washers OK Broken Missing

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

Switch Rods

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

Remarks on Page 3

Mainline 1 2 Yard _____ WO # 1635561
 Date: 9/16/2014 Inspection Crew: HALCHEN, NGALE, W. BRYANT, T. SCHISLER

1 Location

2 Switch I.D. # 837

3 Facing _____ Trailing _____

44 Frog Tread N S Y R
R S Y R45 Frog # 10

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R

49 Throat in Inches 3 1/450 Flangeway Depth 1 1/8

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 56 9/1652 Turnout Track 56 1/2

Gage must not be less than 56" for any Class

Guard Rails53 Guard Rail Gage N 54 1/16 R 54 5/16

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 13/16 R 52 11/16

Back to Back must be less than 53 1/8"

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y R

Guard Rail Clamps

56 Main Track

(S) Y R N/A

57 Turnout Track

(S) Y R N/A

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

Turnout Ties

58 Condition

(S) Y R

59 Rail Movement

(S) Y R

Tie Plates

60 Lead

(S) Y R

61 Guard Rail Flangeway

(S) Y R N 1 5/16 R 1 5/16

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y R

Bolts

64 Loose _____ N/A

65 Missing _____ N/A

Rivets (Huck)

66 Loose _____ N/A

67 Missing _____ N/A

68 Nuts Missing _____ N/A

69 Cotter Pins Missing _____ N/A

70 Washers (OK) Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

S Y R (N/A)

73 Derails

S Y R (N/A)

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to
50' beyond last long tie

(OK) Difference _____

75 Condition of Line thru entire turnout

(S) Y R

Switch 837 Date 9/16/2014 WO # 1635561

LH CV STOCK RAIL, ~~STR~~ ^{PT} ~~SW~~ TOP WORN (GREENED)

RH CV ^{PT} ~~CLOSURE~~ IN JOINT, PIECE BROKEN OUT

ROTTEN MACHINE TIES - 2 - (12')

GAPPED 1/16" CV PT - RH

PITTED FROG PT

STARTING TO SCALE ON FROG PT

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: _____ Date: _____

Mainline

1

2

Yard

WO # 1635559Date: 9/16/2014Inspection Crew MALCHIN, N. CALE, W. BRYANT, T. SCHMIDT

1 Location

PEPPER

2 Switch I.D. #

8887

3 Facing

X

Trailing

Rail Points

4 Point to Point

51 1/2

5 Point Condition

S Y R6 Point Throw **Nothing less than 4" or greater than 5"****Min 3 1/2" on house top point protector**N 4 5/8R 4 5/8

7 Point Opening

N 4 1/8R 4 1/8

8 Fit

S Y R

9 General Condition of the Points

S Y RGage

10 Heel of Switch

a) Main 56 3/4Turnout 56 3/811 Gage ahead of Bend 56 1/2**Must not be less than 56" or more than 57" for "S"**

12 Heel Spread in Inches

a) Turnout 6 1/2a) Main 6 1/2Stock Rail

13 Bend

S Y R

14 Condition

S Y RBolts15 Loose 0 N/A16 Missing 0 N/ARivets (Huck Bolts)17 Loose 0 N/A18 Missing 0 N/A19 Cotter Pins missing 0 N/AJam Nuts Loose 0 N/A21 Washers OK Broken 0 Missing 0

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/ASwitch Rods

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK On

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken 0 Missing 0

38 Locks

OK Broken 0 Missing 0

39 General Condition

S Y R

40 Insulated Joints

S Y RRemarks on Page 3

Mainline

1

2

Yard

WO #

1635559

Date:

9/16/2014

Inspection Crew:

MALCHIN, NOALE, WBRYANT, TSENSLER

1 Location

PEPPER

2 Switch I.D. #

887

3 Facing

X

Trailing

44 Frog Tread

N

S Y R

R

S Y R

45 Frog #

15

46 Frog Point Condition

S Y R

47 Condition of Frog

S Y R

48 Surface of Frog

S Y R

49 Throat in Inches

2 3/4

50 Flangeway Depth

1 15/16

Flangeway Depth must not be less than 1 1/2"

Gage

51 Main Track

56 1/2

52 Turnout Track

56 9/16

Gage must not be less than 56" for any Class

Guard Rails

53 Guard Rail Gage

N 54 5/8

R 54 11/16

Guard Rail Gage must be less than 54 3/8"

54 Back to Back

N 52 9/16

R 52 11/16

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y R

Guard Rail Clamps

56 Main Track

S Y R

N/A

57 Turnout Track

S Y R

N/A

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Turnout Ties

58 Condition

S Y R

59 Rail Movement

S Y R

Tie Plates

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N 1 15/16 R 1 15/16

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y R

Bolts

64 Loose

0

N/A

65 Missing

0

N/A

Rivets (Huck)

66 Loose

0

N/A

67 Missing

0

N/A

68 Nuts Missing

0

N/A

69 Cotter Pins Missing

0

N/A

70 Washers

OK

Broken

Missing

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

OK

Difference

75 Condition of Line thru entire turnout

S Y R

Remarks on page 3

Switch 887 Date 9/16/2014 WO # 1635559

1 ROTTED MACHINE TIE (12')

1 ROTTED TIMBER (10')

RH PT BETWEEN #3 & #4 RODS, STARTING TO SCALE

1 ROTTED TIMBER (12')

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: _____ Date: _____

Mainline 1 2 Yard NORTH AVE WO # 1567353 cDate: 9/18/14 Inspection Crew: T SCHISLER W BRYANT M ALCHIN N GALE

1 Location

2 Switch I.D. # 633 Facing X Trailing**Rail Points**4 Point to Point 51 1/4

5 Point Condition

S Y R

6 Point Throw Nothing less than 4" or greater than 5"

Min 3 1/2" on house top point protector

N 4 3/4 R 4 3/4

7 Point Opening

N 5 R 5

8 Fit

S Y R

9 General Condition of the Points

S Y R**Gage**

10 Heel of Switch

) Main 56 1/2a) Turnout 56 3/411 Gage ahead of Bend 56 1/2

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches

a) Turnout 6 1/4a) Main 6 1/4**Stock Rail**

13 Bend

S Y R

14 Condition

S Y R**Bolts**15 Loose 0 N/A16 Missing 0 N/A**Rivets (Huck Bolts)**17 Loose 0 N/A18 Missing 0 N/A) Cotter Pins missing 0 N/A20 Jam Nuts Loose 0 N/A21 Washers OK Broken Missing

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A**Switch Rods**

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R**Remarks on Page 3**

Mainline 1 2 Yard _____ WO # _____

Date: _____ Inspection Crew: _____

1 Location _____

2 Switch I.D. # _____

3 Facing _____ Trailing _____

44 Frog Tread N (S) Y RR (S) Y R45 Frog # 6

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R49 Throat in Inches 3 1/250 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage51 Main Track 56 3/4Turnout Track 56 5/8**Gage must not be less than 56" for any Class**Guard Rails53 Guard Rail Gage N 54 5/8 R 54 5/8**Guard Rail Gage must be less than 54 3/8"**54 Back to Back N 52 5/8 R 52 5/8**Back to Back must be less than 53 1/8"**

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y RGuard Rail Clamps

56 Main Track

(S) Y R N/A

57 Turnout Track

(S) Y R N/A

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to**Class 2 and gets a Y**Turnout Ties

58 Condition

(S) Y R

59 Rail Movement

(S) Y RTie Plates

60 Lead

(S) Y R

61 Gurad Rail Flangeway

(S) Y R N 1 7/8 R 1 7/8**Guard Rail Flangeway can not be less 1 1/2"**

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y RBolts64 Loose 0 N/A65 Missing 0 N/ARivets (Huck)66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers (OK) Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

S Y R (N/A)

73 Derails

S Y R (N/A)

74 Maximum difference in any 31' in Cross

**Level on the siding from the Frog Point to
50' beyond last long tie**(OK) Difference _____

75 Condition of Line thru entire turnout

(S) Y RRemarks on page 3

Switch _____ Date: _____ WO # _____

WEAR STARTING ON RISON
2'-11' TIMBERS ROTTED

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: _____ Date: _____

Mainline 1 2 Yard NORTH AVE WO # 1560022 CDate: 8/18/14 Inspection Crew: T SCHISLER W BRYANT M ALCHIN N GALE

1 Location _____
 2 Switch I.D. # 43
 3 Facing X Trailing _____

Rail Points

4 Point to Point 50 1/8
 5 Point Condition

S Y R

6 Point Throw Nothing less than 4" or greater than 5"
 Min 3 1/2 " on house top point protector

N S R S

7 Point Opening
 N 5 1/4 R 5 1/4

8 Fit
S Y R

9 General Condition of the Points
S Y R

Gage

10 Heel of Switch
 a) Main 56 9/16
 a) Turnout 56 3/4
 11 Gage ahead of Bend 56 3/8

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches

a) Turnout 6 1/4
 a) Main 6 1/4

Stock Rail

13 Bend
S Y R

14 Condition
S Y R

Bolts

15 Loose 0 N/A
 16 Missing 0 N/A

Rivets (Huck Bolts)

17 Loose 0 N/A
 18 Missing 0 N/A
 19 Cotter Pins missing 0 N/A

Jam Nuts Loose 0 N/A21 Washers OK Broken _____ Missing _____

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

Switch Rods

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken _____ Missing _____

38 Locks

OK Broken _____ Missing _____

39 General Condition

S Y R

40 Insulated Joints

S Y R**Remarks on Page 3**

Mainline 1 2 Yard _____ WO # _____

Date: _____ Inspection Crew: _____

1 Location _____

2 Switch I.D. # _____

3 Facing _____ Trailing _____

44 Frog Tread N (S) Y R
R (S) Y R45 Frog # 6

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R49 Throat in Inches 3 1/450 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 56 7/8Turnout Track 56 3/4

Gage must not be less than 56" for any Class

Guard Rails53 Guard Rail Gage N 54 9/16 R 54 1/16

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 9/16 R 52 3/4

Back to Back must be less than 53 1/8"

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y RGuard Rail Clamps

56 Main Track

(S) Y R N/A

57 Turnout Track

(S) Y R N/A

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Turnout Ties

58 Condition

(S) Y R

59 Rail Movement

(S) Y RTie Plates

60 Lead

(S) Y R

61 Guard Rail Flangeway

(S) Y R N 1 7/8 R 1 7/8

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y RBolts64 Loose 0 N/A65 Missing 0 N/ARivets (Huck)66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers (OK) Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

S Y R (N/A)

73 Derails

S Y R (N/A)

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

(OK) Difference _____

75 Condition of Line thru entire turnout

(S) Y RRemarks on page 3

Switch _____ Date: _____ WO # _____

PITTED FROG AINT

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: _____ Date: _____

Mainline 1 2 Yard NORTH AVE WO # 1560046 cDate: 9/8/14 Inspection Crew: T SCHISLER W BRYANT MALCHIN N GALE

1 Location NA YARD
 2 Switch I.D. # 53
 3 Facing Trailing X

Rail Points

4 Point to Point 51 1/2
 5 Point Condition

(S) Y R

6 Point Throw **Nothing less than 4" or greater than 5"****Min 3 1/2" on house top point protector**N 4 3/4 R 4 3/4

7 Point Opening

N 5 1/8 R 5 1/8

8 Fit /

(S) Y R

9 General Condition of the Points

(S) Y R

Gage

10 Heel of Switch

Main 56 1/4Turnout 50 3/811 Gage ahead of Bend 56 3/4**Must not be less than 56" or more than 57" for "S"**

12 Heel Spread in Inches

a) Turnout 6 1/4a) Main 6 1/8**Stock Rail**

13 Bend

(S) Y R

14 Condition

(S) Y R

Bolts15 Loose 0 N/A16 Missing 0 N/A**Rivets (Huck Bolts)**17 Loose 0 N/A18 Missing 0 N/ACotter Pins missing 0 N/AJam Nuts Loose 0 N/A21 Washers (OK) Broken 0 Missing 0

22 Standard Joints

(S) Y R N/A

23 Switch Plates

(S) Y R N/A

24 Adjustable Braces

(S) Y R N/A

25 Non-Adjustable Braces

S Y R (N/A)

Switch Rods

26 Front Rod

(S) Y R N/A

27 #1 Rod (Basket Rod)

(S) Y R N/A

28 #2 Rod

(S) Y R N/A

29 #3 Rod

S Y R (N/A)

30 #4 Rod

S Y R (N/A)

31 Closure Rail

S Y R N/A

32 Surface of Switch

(S) Y R N/A

Using a 62' cord**S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

(S) Y R

34 Switch Adjustments

Yes (No)

35 Lubrication

(OK) Dry

36 Switch Target / Lamps

OK Missing (N/A)

37 Latches

(OK) Broken 0 Missing 0

38 Locks

(OK) Broken 0 Missing 0

39 General Condition

(S) Y R

40 Insulated Joints

(S) Y R

Remarks on Page 3

Mainline 1 2 Yard _____ WO # _____

Date: _____ Inspection Crew: _____

1 Location _____

2 Switch I.D. # _____

3 Facing X Trailing _____44 Frog Tread N (S) Y R
R (S) Y R45 Frog # 6

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R49 Throat in Inches 3 1/450 Flangeway Depth 1 7/8

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 56 1/2Turnout Track 56 3/8

Gage must not be less than 56" for any Class

Guard Rails53 Guard Rail Gage N 54 1/2 R 54 3/4

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 9/16 R 52 5/8

Back to Back must be less than 53 1/8"

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y RGuard Rail Clamps

56 Main Track

(S) Y R N/A

57 Turnout Track

(S) Y R N/A

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

Turnout Ties

58 Condition

(S) Y R

59 Rail Movement

(S) Y RTie Plates

60 Lead

(S) Y R

61 Guard Rail Flangeway

(S) Y R N 1 7/8 R 1 7/8

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y RBolts64 Loose (S) Y R N/A65 Missing (S) Y R N/ARivets (Huck)66 Loose (S) Y R N/A67 Missing (S) Y R N/A68 Nuts Missing (S) Y R N/A69 Cotter Pins Missing (S) Y R N/A70 Washers (S) Y R Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

(S) Y R N/A

73 Derails

(S) Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to
50' beyond last long tie(S) Y R Difference _____

75 Condition of Line thru entire turnout

(S) Y R

Switch _____ Date: _____ WO # _____

NO NEW DEFECTS NOTED

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: _____ Date: _____

Mainline 1 2 Yard NORTH AVE WO # 1560026 cDate: 7/18/2014 Inspection Crew: T SCHISLER W BRYANT M ALCHIN N GALE1 Location _____
2 Switch I.D. # 47
3 Facing X Trailing _____**Rail Points**4 Point to Point 51 1/8
5 Point Condition☒ Y ☐ R6 Point Throw **Nothing less than 4" or greater than 5"**
Min 3 1/2" on house top point protectorN 4 3/4 R 4 3/47 Point Opening
N 5 1/2 R 5 1/28 Fit
☒ Y ☐ R
9 General Condition of the Points
☒ Y ☐ R**Gage**10 Heel of Switch
a) Main 56 9/16
a) Turnout 56 3/4
11 Gage ahead of Bend 56 1/2
Must not be less than 56" or more than 57" for "S"12 Heel Spread in Inches
a) Turnout 6 1/4
a) Main 6 1/4**Stock Rail**13 Bend
☒ Y ☐ R
14 Condition
☒ Y ☐ R**Bolts**15 Loose ☐ N/A
16 Missing ☐ N/A**Rivets (Huck Bolts)**17 Loose ☐ N/A
18 Missing ☐ N/A
19 Cotter Pins missing ☐ N/A
20 Jam Nuts Loose ☐ N/A
21 Washers ☒ Broken _____ Missing _____

22 Standard Joints

☒ Y ☐ R N/A

23 Switch Plates

☒ Y ☐ R N/A

24 Adjustable Braces

☒ Y ☐ R N/A

25 Non-Adjustable Braces

S Y R ☒ N/A**Switch Rods**

26 Front Rod

☒ Y ☐ R N/A

27 #1 Rod (Basket Rod)

☒ Y ☐ R N/A

28 #2 Rod

☒ Y ☐ R N/A

29 #3 Rod

S Y R ☒ N/A

30 #4 Rod

S Y R ☒ N/A

31 Closure Rail

☒ Y ☐ R N/A

32 Surface of Switch

☒ Y ☐ R N/A**Using a 62' cord****S= Up to 1" Max allowed Speed****Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

☒ Y ☐ R

34 Switch Adjustments

Yes ☒ No

35 Lubrication

☒ OK ☐ Dry

36 Switch Target / Lamps

OK Missing ☒ N/A

37 Latches

☒ Broken _____ Missing _____

38 Locks

☒ Broken _____ Missing _____

39 General Condition

☒ Y ☐ R

40 Insulated Joints

☒ Y ☐ R**Remarks on Page 3**

Mainline 1 2 Yard _____ WO # _____

Date: _____ Inspection Crew: _____

1 Location _____

2 Switch I.D. # _____

3 Facing _____ Trailing X44 Frog Tread N (S) Y R
R (S) Y R45 Frog # 6

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R49 Throat in Inches 3 1/450 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"**Gage51 Main Track 56 1/2Turnout Track 56 3/4**Gage must not be less than 56" for any Class**Guard Rails53 Guard Rail Gage N 54 1/2 R 54 11/16**Guard Rail Gage must be less than 54 3/8"**54 Back to Back N 52 9/16 R 52 7/8**Back to Back must be less than 53 1/8"**

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y RGuard Rail Clamps

56 Main Track

(S) Y R N/A

57 Turnout Track

(S) Y R N/A

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to**Class 2 and gets a Y**Remarks on page 3Turnout Ties

58 Condition

(S) Y R

59 Rail Movement

(S) Y RTie Plates

60 Lead

(S) Y R

61 Guard Rail Flangeway

(S) Y R N 1 7/8 R 1 13/16**Guard Rail Flangeway can not be less 1 1/2"**

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y RBolts64 Loose 0 N/A65 Missing 0 N/ARivets (Huck)66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers OK Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

S Y R (N/A)

73 Derails

S Y R (N/A)

74 Maximum difference in any 31' in Cross

**Level on the siding from the Frog Point to
50' beyond last long tie**OK Difference _____

75 Condition of Line thru entire turnout

(S) Y R

Switch _____ Date: _____ WO # _____

NO NEW DEFECTS NOTED

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: _____ Date: _____

Mainline 1 2 Yard NORTH Ave WO # 1560028 c
 Date: 9/18/14 Inspection Crew: T SCHISLER W BRYANT M ACHIN N GALE

1 Location

2 Switch I.D. # 493 Facing X Trailing _____Rail Points4 Point to Point 51 1/2

5 Point Condition

S Y R

6 Point Throw Nothing less than 4" or greater than 5"

Min 3 1/2 " on house top point protector

N S R S

7 Point Opening

N 5 1/4 R 5 1/4

8 Fit

S Y R

9 General Condition of the Points

S Y RGage

10 Heel of Switch

Main 56 5/8Turnout 56 3/411 Gage ahead of Bend 56 1/2

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches

a) Turnout 6 1/4a) Main 6 1/4Stock Rail

13 Bend

S Y R

14 Condition

S Y RBolts15 Loose 0 N/A16 Missing 0 N/ARivets (Huck Bolts)17 Loose 0 N/A18 Missing 0 N/ACotter Pins missing 0 N/AJam Nuts Loose 0 N/A21 Washers OK Broken _____ Missing _____

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/ASwitch Rods

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken _____ Missing _____

38 Locks

OK Broken _____ Missing _____

39 General Condition

S Y R

40 Insulated Joints

S Y RRemarks on Page 3

Mainline 1 2 Yard _____ WO # _____

Date: _____ Inspection Crew: _____

1 Location _____

2 Switch I.D. # _____

3 Facing X Trailing _____44 Frog Tread N (S) Y R
R (S) Y R45 Frog # 6

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R49 Throat in Inches 3 1/450 Flangeway Depth 2**Flangeway Depth must not be less than 1 1/2"****Gage**51 Main Track 56 9/16Turnout Track 56 3/4**Gage must not be less than 56" for any Class****Guard Rails**53 Guard Rail Gage N 54 1/2 R 54 3/4**Guard Rail Gage must be less than 54 3/8"**54 Back to Back N 52 9/16 R 52 3/4**Back to Back must be less than 53 1/8"**

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y R**Guard Rail Clamps**

56 Main Track

(S) Y R N/A

57 Turnout Track

(S) Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Remarks on page 3****Turnout Ties**

58 Condition

(S) Y R

59 Rail Movement

(S) Y R**Tie Plates**

60 Lead

(S) Y R

61 Guard Rail Flangeway

(S) Y R N 1 3/16 R 2**Guard Rail Flangeway can not be less 1 1/2"**

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y R**Bolts**64 Loose 2 N/A65 Missing 2 N/A**Rivets (Huck)**66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers OK Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

S Y R (N/A)

73 Derails

S Y R (N/A)74 **Maximum difference in any 31' in Cross****Level on the siding from the Frog Point to****50' beyond last long tie**(OK) Difference _____

75 Condition of Line thru entire turnout

(S) Y R

Switch _____ Date: _____ WO # _____

NO NEW DEFECTS NOTED

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: _____ Date: _____

Mainline

1

2

Yard

WO # 1635684Date: 9/23/14

Inspection Crew

T SCHISLER, N BRYANT, M ALCHIN, N GALE

1 Location WARREN RD
 2 Switch I.D. # 758 B
 3 Facing Trailing x

Rail Points

4 Point to Point 52 1/8
 5 Point Condition

S Y R

6 Point Throw **Nothing less than 4" or greater than 5"**
Min 3 1/2" on house top point protector

N 4 R 4

7 Point Opening
 N 4 1/8 R 4 1/8

8 Fit

S Y R

9 General Condition of the Points

S Y RGage

10 Heel of Switch

a) Main 56 3/4a) Turnout 56 1/2Gage ahead of Bend 56 1/4**Must not be less than 56" or more than 57" for "S"**

12 Heel Spread in Inches

a) Turnout 6 3/4a) Main 6 1/2Stock Rail

13 Bend

S Y R

14 Condition

S Y RBolts15 Loose 0 N/A16 Missing 0 N/ARivets (Huck Bolts)17 Loose 0 N/A18 Missing 0 N/A19 Cotter Pins missing 0 N/A20 Jam Nuts Loose 0 N/AWashers OK Broken 0 Missing 0Remarks on Page 3

JBW/WEM Mod. 09-15-08

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A TJS

25 Non-Adjustable Braces

S Y R N/ASwitch Rods

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed**Y= 1" to 1 1/2" 40 MPH****R= 1 1/2" to 1 3/4" 12 MPH****Greater than 1 3/4" = Out of Service**

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken 0 Missing 0

38 Locks

OK Broken 0 Missing 0

39 General Condition

S Y R

40 Insulated Joints

S Y R

Mainline 1 2 **Yard** _____ **WO #** _____

Inspection Crew: _____

1 Location _____
 2 Switch I.D. # _____
 3 Facing _____ Trailing _____

44 Frog Tread $\begin{matrix} \text{N} \\ \text{R} \end{matrix}$ $\begin{pmatrix} \text{S} \\ \text{S} \end{pmatrix} \begin{matrix} \text{Y} \\ \text{Y} \end{matrix} \begin{matrix} \text{R} \\ \text{R} \end{matrix}$

45 Frog # 2
46 Frog Point Condition
S Y R

47 Condition of Frog
(S) Y R

46 Surface of Frog
S Y R

49 Throat in Inches 3 3/4
50 Flangeway Depth 1 1/2

Flangeway Depth must not be less than 1 1/2"

Gage

51 Main Track 56^{3/4}
52 Turnout Track 56^{1/2}

Gage must not be less than 56" for any Class

Guard Rails

53 Guard Rail Gage N 54 7/8 R 54 3/8
Guard Rail Gage must be less than 54 3/8"

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52^{13/16} R 52^{3/4}
Back to Back must be less than 53 1/8"

Back to Back must be less than 53 1/8"

54 Condition
S Y R

55 Location of Guard Rail (Relation to Point)
S Y R

Guard Rail Clamps

56 Main Track
(S) Y R N/A

57 Turnout Track
(S) Y R N/A

Class 1 Gage 56" to 57 1/2"
More than 57 1/2" Out of Service
Class 3 Gage 56" to 57"
More than 57" to 57 1/4" downgrade to
Class 2 and gets a Y

Turnout Ties

58 Condition
S Y R

59 Rail Movement
S Y R

Tie Plates

60 Lead
 (S) Y R
 61 Gurad Rail Flangeway
 (S) Y R N $1\frac{1}{8}$ R $1\frac{1}{2}$

Guard Rail Flangeway can not be less 1 1/2"





62 Guard Rail Plates
(S) Y R

63 Frog Plates
(S) Y R

Bolts

64 Loose	<u>0</u>	N/A
65 Missing	<u>0</u>	N/A

Rivets (Huck)

66 Loose		N/A
67 Missing		N/A
68 Nuts Missing		N/A
69 Cotter Pins Missing		N/A
70 Washers	OK	Broken _____ Missing _____

71 Hold Down Devices
 (S) Y R N/A

72 Spring Housing
S Y R (N/A)

73 Derails
S Y R N/A

74 Maximum difference in any 31' in Cross Level on the siding from the Frog Point to 50' beyond last long tie
 (OK) Difference _____

75 Condition of Line thru entire turnout
(S) Y R

Remarks on page 3

Switch _____ Date _____ WO # _____

18 LOOSE SCREW SPIKES

1 13' TIMBER ROTTEN

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: M. Ruyk Date: 9-26-14

Mainline

1

2

Yard

WO #

1635682

Date:

9/23/14

Inspection Crew

T SCHISLER, W BRYANT, M ALCHIN, N GALE

1 Location

WARREN RD

2 Switch I.D. #

758A

3 Facing

Trailing

X

Rail Points

4 Point to Point

51 1/2

5 Point Condition

S Y R

6 Point Throw Nothing less than 4" or greater than 5"

Min 3 1/2" on house top point protector

N 4 9/16

R 4 9/16

7 Point Opening

N 4 7/8

R 4 7/8

8 Fit

S Y R

9 General Condition of the Points

S Y R

Gage

10 Heel of Switch

a) Main 56 1/2

b) Turnout 56 1/2

Gage ahead of Bend 56 1/2

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches

a) Turnout 6 1/4

a) Main 6 1/4

Stock Rail

13 Bend

S Y R

14 Condition

S Y R

Bolts

15 Loose 0 N/A

16 Missing 0 N/A

Rivets (Huck Bolts)

17 Loose 0 N/A

18 Missing 0 N/A

19 Cotter Pins missing 0 N/A

20 Jam Nuts Loose 0 N/A

Washers OK Broken Missing

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

Switch Rods

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes NO

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

Remarks on Page 3

Mainline 1 2 Yard _____ WO # _____

ate: _____ Inspection Crew: _____

1 Location _____

2 Switch I.D. # _____

3 Facing _____ Trailing _____

44 Frog Tread N (S) Y R
R (S) Y R45 Frog # 8

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R49 Throat in Inches 3 1/250 Flangeway Depth 1 1/2**Flangeway Depth must not be less than 1 1/2"****Gage**51 Main Track 56 1/252 Turnout Track 56 3/4**Gage must not be less than 56" for any Class****Guard Rails**53 Guard Rail Gage N 54 3/4 R 54 3/8**Guard Rail Gage must be less than 54 3/8"**54 Back to Back N 52 3/4 R 52 3/8**Back to Back must be less than 53 1/8"**

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y R**Guard Rail Clamps**

56 Main Track

(S) Y R N/A

57 Turnout Track

(S) Y R N/A**Class 1 Gage 56" to 57 1/2"****More than 57 1/2" Out of Service****Class 3 Gage 56" to 57"****More than 57" to 57 1/4" downgrade to****Class 2 and gets a Y****Remarks on page 3****Turnout Ties**

58 Condition

(S) Y R

59 Rail Movement

(S) Y R**Tie Plates**

60 Lead

(S) Y R

61 Guard Rail Flangeway

(S) Y R N 2 R 1 1/2**Guard Rail Flangeway can not be less 1 1/2"**

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y R**Bolts**

64 Loose

0 N/A

65 Missing

0 N/A**Rivets (Huck)**

66 Loose

0 N/A

67 Missing

0 N/A

68 Nuts Missing

0 N/A69 Cotter Pins Missing 0 N/A70 Washers (OK) Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

(S) Y R N/A

73 Derails

(S) Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to**50' beyond last long tie**(OK) Difference _____

75 Condition of Line thru entire turnout

(S) Y R

Switch _____ Date _____ WO # _____

1 ROTTED 9'

2 ROTTED 10'

1 ROTTED 11'

13 ROTTED 22'

1 LOOSE FROG BOLT

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: M. BaykDate: 9-26-14

Mainline

1

2

Yard

WO #

1635686

Date:

9/23/14

Inspection Crew

T SCHISLER, W BRYANT, M ALCHIN, N GALE

1 Location

TEXAS - N

2 Switch I.D. #

723

3 Facing

Trailing

Rail Points

4 Point to Point

57 3/16

5 Point Condition

☒ Y ☐ R

6 Point Throw Nothing less than 4" or greater than 5"

Min 3 1/2 " on house top point protector

N

4 5/8

R

7 Point Opening

N

5

R

8 Fit

☒ Y ☐ R

9 General Condition of the Points

☒ Y ☐ RGage

10 Heel of Switch

a) Main 56 1/2

) Turnout 56 7/16

11 Gage ahead of Bend 56 7/16

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches

a) Turnout 6 5/16

a) Main 56 1/2 6 5/16

Stock Rail

13 Bend

☒ Y ☐ R

14 Condition

☒ Y ☐ RBolts15 Loose ☐ N/A16 Missing ☐ N/ARivets (Huck Bolts)17 Loose ☐ N/A18 Missing ☐ N/A19 Cotter Pins missing ☐ N/AJam Nuts Loose ☐ N/A21 Washers ☒ Broken ☐ Missing

22 Standard Joints

☒ Y ☐ R ☐ N/A

23 Switch Plates

☒ Y ☐ R ☐ N/A

24 Adjustable Braces

☒ Y ☐ R ☐ N/A

25 Non-Adjustable Braces

S Y R ☒ N/ASwitch Rods

26 Front Rod

☒ Y ☐ R ☐ N/A

27 #1 Rod (Basket Rod)

☒ Y ☐ R ☐ N/A

28 #2 Rod

☒ Y ☐ R ☐ N/A

29 #3 Rod

☒ Y ☐ R ☐ N/A

30 #4 Rod

TS ☒ Y ☐ R ☒ N/A

31 Closure Rail

☒ Y ☐ R ☐ N/A

32 Surface of Switch

☒ Y ☐ R ☐ N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

☒ Y ☐ R

34 Switch Adjustments

Yes ☒ No

35 Lubrication

OK ☒ Dry

36 Switch Target / Lamps

OK Missing ☒ N/A

37 Latches

☒ Broken ☐ Missing

38 Locks

☒ Broken ☐ Missing

39 General Condition

☒ Y ☐ R

40 Insulated Joints

☒ Y ☐ RRemarks on Page 3

Mainline 1 2 Yard _____ WO # _____

ate: _____ Inspection Crew: _____

1 Location _____

2 Switch I.D. # _____

3 Facing _____ Trailing _____

44 Frog Tread N (S) Y R
R (S) Y R45 Frog # 8

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R49 Throat in Inches 3 1/450 Flangeway Depth 1 1/16**Flangeway Depth must not be less than 1 1/2"****Gage**51 Main Track 56 1/252 Turnout Track 56 1/2**Gage must not be less than 56" for any Class****Guard Rails**53 Guard Rail Gage N 54 1/2 R 54 7/16**Guard Rail Gage must be less than 54 3/8"**54 Back to Back N 52 1/2 R 52 9/16**Back to Back must be less than 53 1/8"**

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y R**Guard Rail Clamps**

56 Main Track

(S) Y R N/A

57 Turnout Track

(S) Y R N/A

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to**Class 2 and gets a Y****Remarks on page 3****Turnout Ties**

58 Condition

(S) Y R

59 Rail Movement

(S) Y R**Tie Plates**

60 Lead

(S) Y R

61 Guard Rail Flangeway

(S) Y R N 2 R 2**Guard Rail Flangeway can not be less 1 1/2"**

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y R**Bolts**64 Loose 0 N/A65 Missing 0 N/A**Rivets (Huck)**66 Loose 0 N/A67 Missing 0 N/A68 Nuts Missing 0 N/A69 Cotter Pins Missing 0 N/A70 Washers (OK) Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

S Y R (N/A)

73 Derails

S Y R (N/A)

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to**50' beyond last long tie**(OK) Difference _____

75 Condition of Line thru entire turnout

(S) Y R

Switch _____ Date _____ WO # _____

9 ROTTEN TIMBERS

SW BLOCKED + CLAMPED TURNOUT SIDE

All rules comply with the MTA Field Guide for Track Inspections updated April 2006


All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:



Date:

9-26-14

Mainline

1

2

Yard

WO # 1643270Date: 9/23/14Inspection Crew T SCHISLER W BRYANT M ALCHIN & GALE

1 Location

2 Switch I.D. #

3 Facing

Trailing

Rail Points4 Point to Point 51 1/4

5 Point Condition

☒ Y ☐ R

6 Point Throw Nothing less than 4" or greater than 5"

Min 3 1/2" on house top point protector

N 4 3/4R 4 3/4

7 Point Opening

N 5 1/16R 5 1/16

8 Fit

☒ Y ☐ R

9 General Condition of the Points

☒ Y ☐ RGage

10 Heel of Switch

a) Main 56 3/16a) Turnout 56 7/16Gage ahead of Bend 56 3/16

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches

a) Turnout 6 3/8a) Main 6 1/4Stock Rail

13 Bend

☒ Y ☐ R

14 Condition

☒ Y ☐ RBolts15 Loose ☐ N/A16 Missing ☐ N/ARivets (Huck Bolts)17 Loose ☐ N/A18 Missing ☐ N/A19 Cotter Pins missing ☐ N/A20 Jam Nuts Loose ☐ N/A21 Washers ☒ Broken ☐ Missing ☐

22 Standard Joints

☒ Y ☐ R ☐ N/A

23 Switch Plates

☒ Y ☐ R ☐ N/A

24 Adjustable Braces

☒ Y ☐ R ☐ N/A

25 Non-Adjustable Braces

☐ Y ☐ R ☒ N/ASwitch Rods

26 Front Rod

☒ Y ☐ R ☐ N/A

27 #1 Rod (Basket Rod)

☒ Y ☐ R ☐ N/A

28 #2 Rod

☒ Y ☐ R ☐ N/A

29 #3 Rod

☒ Y ☐ R ☐ N/A

30 #4 Rod

☒ Y ☐ R ☐ N/A

31 Closure Rail

☒ Y ☐ R ☐ N/A

32 Surface of Switch

☒ Y ☐ R ☐ N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

☒ Y ☐ R

34 Switch Adjustments

Yes ☒ No ☐

35 Lubrication

☒ OK ☐ Dry

36 Switch Target / Lamps

OK Missing ☒ N/A

37 Latches

☒ Broken ☐ Missing

38 Locks

☒ Broken ☐ Missing

39 General Condition

☒ Y ☐ R

40 Insulated Joints

☒ Y ☐ R

Remarks on Page 3

Mainline 1 2 Yard _____ WO # _____

Date: _____ Inspection Crew: _____

1 Location _____

2 Switch I.D. # _____

3 Facing _____ Trailing _____

44 Frog Tread N (S) Y R
R (S) Y R45 Frog # 10

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R49 Throat in Inches 3 1/450 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 56 5/852 Turnout Track 56 1/4

Gage must not be less than 56" for any Class

Guard Rails53 Guard Rail Gage N 54 5/8 R 54 1/2

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 3/4 R 52 1/2

Back to Back must be less than 53 1/8"

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y R**Guard Rail Clamps**

56 Main Track

(S) Y R N/A

57 Turnout Track

(S) Y R N/A

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

Turnout Ties

58 Condition

(S) Y R

59 Rail Movement

(S) Y R**Tie Plates**

60 Lead

(S) Y R

61 Guard Rail Flangeway

(S) Y R N 1 1/8 R 1 1/8

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y R**Bolts**

64 Loose

0 N/A

65 Missing

0 N/A**Rivets (Huck)**

66 Loose

0 N/A

67 Missing

0 N/A

68 Nuts Missing

0 N/A

69 Cotter Pins Missing

0 N/A70 Washers OK Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A74 Maximum difference in any 31' in Cross
Level on the siding from the Frog Point to
50' beyond last long tieOK Difference _____

75 Condition of Line thru entire turnout

(S) Y R

Switch _____ Date _____ WO # _____

NO NEW DEFECTS NOTED

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

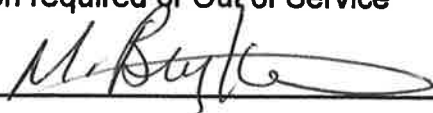
All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:



Date:

9-26-14

Mainline

1

2

Yard

WO #

1643261

Date:

9/23/14

Inspection Crew

TSPHISLER, W. BRYANT, M. ALCHIN, N. GALE

1 Location

TEXAS - N

2 Switch I.D. #

711

3 Facing

Trailing

X

Rail Points

4 Point to Point

52 1/4

5 Point Condition

S Y R

6 Point Throw Nothing less than 4" or greater than 5"

Min 3 1/2" on house top point protector

N

4

R

4

7 Point Opening

N 4 1/8

R

4 1/8

8 Fit

S Y R

9 General Condition of the Points

S Y R

Gage

10 Heel of Switch

a) Main 56 1/2

a) Turnout 56 7/16

Gage ahead of Bend 56 1/2

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches

a) Turnout 6 9/16

a) Main 6 1/2

Stock Rail

13 Bend

S Y R

14 Condition

S Y R

Bolts

15 Loose 0 N/A

16 Missing 0 N/A

Rivets (Huck Bolts)

17 Loose 0 N/A

18 Missing 0 N/A

19 Cotter Pins missing 0 N/A

20 Jam Nuts Loose 0 N/A

Washers OK

Broken Missing

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

Switch Rods

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

Remarks on Page 3

Mainline 1 2 Yard _____ WO # _____

Date: _____ Inspection Crew: _____

1 Location _____

2 Switch I.D. # _____

3 Facing _____ Trailing _____

44 Frog Tread N (S) Y RR (S) Y R45 Frog # 8

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R49 Throat in Inches 3 3/850 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 56 1/252 Turnout Track 50 1/2

Gage must not be less than 56" for any Class

Guard Rails53 Guard Rail Gage N 54 1/2 R 54 1/2

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 1/2 R 52 1/2

Back to Back must be less than 53 1/8"

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y RGuard Rail Clamps

56 Main Track

(S) Y R N/A

57 Turnout Track

(S) Y R N/A

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a YRemarks on page 3Turnout Ties

58 Condition

(S) Y R

59 Rail Movement

(S) Y RTie Plates

60 Lead

(S) Y R

61 Guard Rail Flangeway

(S) Y R N 2 R 2

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y RBolts

64 Loose

0 N/A

65 Missing

0 N/ARivets (Huck)

66 Loose

0 N/A

67 Missing

0 N/A

68 Nuts Missing

0 N/A

69 Cotter Pins Missing

0 N/A70 Washers (OK) Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

S Y R (N/A)

73 Derails

S Y R (N/A)

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to
50' beyond last long tie(OK) Difference _____

75 Condition of Line thru entire turnout

(S) Y R

Switch _____ Date _____ WO # _____

5 - 9' TIMBERS ROTTED

2 - 11' " "

2 - 14' " "

1 - 15' " "

2 - 16' " "

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

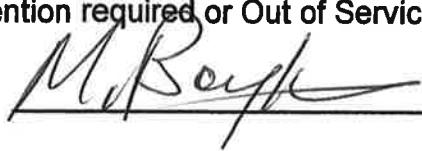
All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:



Date:

9-26-14

Mainline

1

2

Yard

WO # 1643241Date: 9/30/14

Inspection Crew

T SCHISLER, A MALCHIN, B PANUSKA

1 Location

TIMONUM

2 Switch I.D. #

6581A

3 Facing

X

Trailing

Rail Points4 Point to Point 51 1/4

5 Point Condition

☒ Y ☐ R

6 Point Throw Nothing less than 4" or greater than 5"

Min 3 1/2" on house top point protector

N 4 5/8R 4 5/8

7 Point Opening

N 5R 5

8 Fit

☒ Y ☐ R

9 General Condition of the Points

☒ Y ☐ R**Gage**

10 Heel of Switch

a) Main 56 1/2a) Turnout 56 9/16Gage ahead of Bend 56 1/2

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches

a) Turnout 6 1/4a) Main 6 1/4**Stock Rail**

13 Bend

☒ Y ☐ R

14 Condition

☒ Y ☐ R**Bolts**15 Loose ☐ N/A16 Missing ☐ N/A**Rivets (Huck Bolts)**17 Loose ☐ N/A18 Missing ☐ N/A19 Cotter Pins missing ☐ N/A20 Jam Nuts Loose ☐ N/AWashers ☒ Broken ☐ Missing ☐**Remarks on Page 3**

JBW/WEM Mod. 09-15-08

22 Standard Joints

☒ Y ☐ R ☐ N/A

23 Switch Plates

☒ Y ☐ R ☐ N/A

24 Adjustable Braces

☒ Y ☐ R ☐ N/A

25 Non-Adjustable Braces

S Y R ☒ N/A**Switch Rods**

26 Front Rod

☒ Y ☐ R ☐ N/A

27 #1 Rod (Basket Rod)

☒ Y ☐ R ☐ N/A

28 #2 Rod

☒ Y ☐ R ☐ N/A

29 #3 Rod

☒ Y ☐ R ☐ N/A

30 #4 Rod

☒ Y ☐ R ☐ N/A

31 Closure Rail

☒ Y ☐ R ☐ N/A

32 Surface of Switch

☒ Y ☐ R ☐ N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

☒ Y ☐ R

34 Switch Adjustments

Yes ☒ No

35 Lubrication

☒ Dry

36 Switch Target / Lamps

OK Missing ☒ N/A

37 Latches

☒ Broken ☐ Missing

38 Locks

☒ Broken ☐ Missing

39 General Condition

☒ Y ☐ R

40 Insulated Joints

☒ Y ☐ R

Mainline 1 2 Yard _____ WO # _____

Date: _____ Inspection Crew: _____

1 Location _____

2 Switch I.D. # _____

3 Facing _____ Trailing _____

44 Frog Tread N (S) Y R
R (S) Y R

45 Frog # 10

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R

49 Throat in Inches 3 1/4

50 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage

51 Main Track 56 1/2

52 Turnout Track 56 1/16

Gage must not be less than 56" for any Class

Guard Rails

53 Guard Rail Gage N 54 1/2 R 54 3/4

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 1/2 R 52 3/4

Back to Back must be less than 53 1/8"

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y R

Guard Rail Clamps

56 Main Track

(S) Y R N/A

57 Turnout Track

(S) Y R N/A

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Turnout Ties

58 Condition

(S) Y R

59 Rail Movement

(S) Y R

Tie Plates

60 Lead

(S) Y R

61 Guard Rail Flangeway

(S) Y R N 1 1/2 R 1 7/8

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y R

Bolts

64 Loose 0 N/A

65 Missing 0 N/A

Rivets (Huck)

66 Loose 0 N/A

67 Missing 0 N/A

68 Nuts Missing 0 N/A

69 Cotter Pins Missing 0 N/A

70 Washers OK Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

S Y R (N/A)

73 Derails

S Y R (N/A)

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to
50' beyond last long tie

(OK) Difference _____

75 Condition of Line thru entire turnout

(S) Y R

Remarks on page 3

Switch _____ Date _____ WO # _____

LEAVES IN SW POINT AREA - FIRE HAZARD

POINT JUST STARTING TO GET BATTERED

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: M. Bayk Date: 10-1-14

Mainline

1

2

Yard

WO # 1643268

Date:

9/30/14

Inspection Crew

T SCHISLER, M ALCHIN, B PANUSKA

1 Location

TEXAS - N

2 Switch I.D. #

711-3

3 Facing

X

Trailing

Rail Points

4 Point to Point

51 1/4

5 Point Condition

(S) Y R

6 Point Throw Nothing less than 4" or greater than 5"

Min 3 1/2" on house top point protector

N

4 1/8

R

4 1/8

7 Point Opening

N

5 1/8

R

5 1/8

8 Fit

(S) Y R

9 General Condition of the Points

(S) Y R

Gage

10 Heel of Switch

a) Main

56 1/2

a) Turnout

56 1/2

Gage ahead of Bend 56 1/2

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches

a) Turnout

6 1/4

a) Main

6 1/4

Stock Rail

13 Bend

(S) Y R

14 Condition

(S) Y R

Bolts

15 Loose 0 N/A

16 Missing 0 N/A

Rivets (Huck Bolts)

17 Loose 0 N/A

18 Missing 0 N/A

19 Cotter Pins missing 0 N/A

20 Jam Nuts Loose 0 N/A

21 Washers (OK) Broken Missing

22 Standard Joints

(S) Y R N/A

23 Switch Plates

(S) Y R N/A

24 Adjustable Braces

(S) Y R N/A

25 Non-Adjustable Braces

S Y R (N/A)

Switch Rods

26 Front Rod

(S) Y R N/A

27 #1 Rod (Basket Rod)

(S) Y R N/A

28 #2 Rod

(S) Y R N/A

29 #3 Rod

(S) Y R N/A

30 #4 Rod

(S) Y R N/A

31 Closure Rail

(S) Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

(S) Y R

34 Switch Adjustments

Yes (No)

35 Lubrication

OK (Dry)

36 Switch Target / Lamps

OK Missing (N/A)

37 Latches

(OK) Broken Missing

38 Locks

(OK) Broken Missing

39 General Condition

(S) Y R

40 Insulated Joints

(S) Y R

Remarks on Page 3

Mainline 1 2 Yard _____ WO # _____

Date: _____ Inspection Crew: _____

1 Location _____

2 Switch I.D. # _____

3 Facing X Trailing _____44 Frog Tread N (S) Y RR (S) Y R45 Frog # 15

46 Frog Point Condition

(S) Y R

47 Condition of Frog

(S) Y R

48 Surface of Frog

(S) Y R49 Throat in Inches 2 3/450 Flangeway Depth 1 7/8

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 56 1/252 Turnout Track 56 1/2

Gage must not be less than 56" for any Class

Guard Rails53 Guard Rail Gage N 54 1/2 R 54 9/16

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 1/2 R 52 1/16

Back to Back must be less than 53 1/8"

54 Condition

(S) Y R

55 Location of Guard Rail (Relation to Point)

(S) Y RGuard Rail Clamps

56 Main Track

(S) Y R N/A

57 Turnout Track

(S) Y R N/A

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

Turnout Ties

58 Condition

(S) Y R

59 Rail Movement

(S) Y RTie Plates

60 Lead

(S) Y R

61 Guard Rail Flangeway

(S) Y R N 1 7/8 R 1 7/8

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

(S) Y R

63 Frog Plates

(S) Y RBolts

64 Loose

0 N/A

65 Missing

0 N/ARivets (Huck)

66 Loose

0 N/A

67 Missing

0 N/A

68 Nuts Missing

0 N/A

69 Cotter Pins Missing

0 N/A70 Washers (OK) Broken _____ Missing _____

71 Hold Down Devices

(S) Y R N/A

72 Spring Housing

S Y R (N/A)

73 Derails

S Y R (N/A)

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to
50' beyond last long tie(OK) Difference _____

75 Condition of Line thru entire turnout

(S) Y R

Switch _____ Date _____ WO # _____

NO NEW DEFECTS NOTED

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: M. Bayk Date: 10-1-14

Mainline

1

2

Yard

WO # 1643232

to:

9/30/14

Inspection Crew

T SCHISLER, M ALCHIN, B PANUSKA

1 Location

Texas - J

2 Switch I.D. #

6981B

3 Facing

X

Trailing

Rail Points

4 Point to Point 51 1/4

5 Point Condition

S Y R

6 Point Throw Nothing less than 4" or greater than 5"

Min 3 1/2" on house top point protector

N

4 5/8

R

4 3/4

7 Point Opening

N

S

R

S

8 Fit

S Y R

9 General Condition of the Points

S Y R

Gage

10 Heel of Switch

a) Main 56 1/2

a) Turnout 56 1/2

Gage ahead of Bend 56 1/2

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches

a) Turnout 6 1/4

a) Main 6 3/8

Stock Rail

13 Bend

S Y R

14 Condition

S Y R

Bolts

15 Loose 0 N/A

16 Missing 0 N/A

Rivets (Huck Bolts)

17 Loose 0 N/A

18 Missing 0 N/A

19 Cotter Pins missing 0 N/A

20 Jam Nuts Loose 0 N/A

Washers OK Broken Missing

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

Switch Rods

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

Remarks on Page 3

Mainline 1 2 Yard WO #

Date: Inspection Crew:

1 Location

2 Switch I.D. #

3 Facing X Trailing

44 Frog Tread N SYR

R SYR

45 Frog # 10

46 Frog Point Condition

SYR

47 Condition of Frog

SYR

48 Surface of Frog

SYR

49 Throat in Inches 3 1/4

50 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage

51 Main Track 56 7/16

52 Turnout Track 56 11/16

Gage must not be less than 56" for any Class

Guard Rails

53 Guard Rail Gage N 54 9/16 R 54 11/16

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 1/2 R 52 11/16

Back to Back must be less than 53 1/8"

54 Condition

SYR

55 Location of Guard Rail (Relation to Point)

SYR

Guard Rail Clamps

56 Main Track

SYR N/A

57 Turnout Track

SYR N/A

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Turnout Ties

58 Condition

SYR

59 Rail Movement

SYR

Tie Plates

60 Lead

SYR

61 Grad Rail Flangeway

SYR N 1 7/8 R 1 7/8

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

SYR

63 Frog Plates

SYR

Bolts

64 Loose 0 N/A

65 Missing 0 N/A

Rivets (Huck)

66 Loose 0 N/A

67 Missing 0 N/A

68 Nuts Missing 0 N/A

69 Cotter Pins Missing 0 N/A

70 Washers OK Broken Missing

71 Hold Down Devices

SYR N/A

72 Spring Housing

SYR N/A

73 Derails

SYR N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to

50' beyond last long tie

OK Difference

75 Condition of Line thru entire turnout

SYR

Remarks on page 3

Switch _____ Date _____ WO # _____

PITTED FROG POINT (STARTING)

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: M. Boyle Date: 10-1-14

Mainline

1

2

Yard

WO # 1643235

Date:

9/30/14

Inspection Crew

T SCHISLER, M ALCHIN, B PANUSKA

1 Location

TEXAS - S

2 Switch I.D. #

6981A

3 Facing

Trailing

X**Rail Points**

4 Point to Point

51 1/4

5 Point Condition

S Y R

6 Point Throw Nothing less than 4" or greater than 5"

Min 3 1/2" on house top point protector

N

4 3/4

R

4 3/4

7 Point Opening

N

5 1/8

R

5 1/8

8 Fit

(S) Y R

9 General Condition of the Points

(S) Y R

Gage

10 Heel of Switch

a) Main 56 1/2a) Turnout 56 1/2Gage ahead of Bend 56 1/2

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches

a) Turnout 6 1/4a) Main 6 1/4**Stock Rail**

13 Bend

(S) Y R

14 Condition

(S) Y R

Bolts15 Loose 0 N/A16 Missing 0 N/A**Rivets (Huck Bolts)**17 Loose 0 N/A18 Missing 0 N/A19 Cotter Pins missing 0 N/A20 Jam Nuts Loose 0 N/A

Washers (OK) Broken Missing

22 Standard Joints

(S) Y R N/A

23 Switch Plates

(S) Y R N/A

24 Adjustable Braces

(S) Y R N/A

25 Non-Adjustable Braces

S Y R (N/A)

Switch Rods

26 Front Rod

(S) Y R N/A

27 #1 Rod (Basket Rod)

(S) Y R N/A

28 #2 Rod

(S) Y R N/A

29 #3 Rod

(S) Y R N/A

30 #4 Rod

(S) Y R N/A

31 Closure Rail

(S) Y R N/A

32 Surface of Switch

(S) Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

(S) Y R

34 Switch Adjustments

Yes No

35 Lubrication

(OK) Dry

36 Switch Target / Lamps

OK Missing (N/A)

37 Latches

(OK) Broken Missing

38 Locks

(OK) Broken Missing

39 General Condition

(S) Y R

40 Insulated Joints

(S) Y R

Remarks on Page 3

Mainline 1 2 Yard _____ WO # _____

Date: _____ Inspection Crew: _____

1 Location _____

2 Switch I.D. # _____

3 Facing _____ Trailing _____

44 Frog Tread N _____ S Y R
R _____ S Y R45 Frog # 10

46 Frog Point Condition

☒ Y R

47 Condition of Frog

☒ Y R

48 Surface of Frog

☒ Y R49 Throat in Inches 3 1/450 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 52 1/252 Turnout Track 52 1/2

Gage must not be less than 56" for any Class

Guard Rails53 Guard Rail Gage N 54 1/2 R 54 9/16

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 9/16 R 52 9/16

Back to Back must be less than 53 1/8"

54 Condition

☒ Y R

55 Location of Guard Rail (Relation to Point)

☒ Y RGuard Rail Clamps

56 Main Track

☒ Y R N/A

57 Turnout Track

☒ Y R N/A

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Turnout Ties

58 Condition

☒ Y R

59 Rail Movement

☒ Y RTie Plates

60 Lead

☒ Y R

61 Guard Rail Flangeway

☒ Y R N 1 1/8 R 1 1/8

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

☒ Y R

63 Frog Plates

☒ Y RBolts

64 Loose

☒ N/A

65 Missing

☒ N/ARivets (Huck)

66 Loose

☒ N/A

67 Missing

☒ N/A

68 Nuts Missing

☒ N/A

69 Cotter Pins Missing

☒ N/A70 Washers ☒ Broken _____ Missing _____

71 Hold Down Devices

☒ Y R N/A

72 Spring Housing

S Y R ☒ N/A

73 Derails

S Y R ☒ N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to
50' beyond last long tie☒ Difference _____

75 Condition of Line thru entire turnout

☒ Y R

Remarks on page 3

Switch _____ Date _____ WO # _____

NO NEW DEFECTS NOTED

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by: M. Boyle Date: 10-1-14

Mainline

1

2

Yard

WO #

1643272

Date:

9/30/14

Inspection Crew

T SCHISLER, M ALCHIN, B PANUSKA

1 Location

Texas - S

2 Switch I.D. #

698-3

3 Facing

Trailing

X

Rail Points

4 Point to Point

51

5 Point Condition

S Y R

6 Point Throw Nothing less than 4" or greater than 5"

Min 3 1/2" on house top point protector

N 4 1/8

R

4 7/8

7 Point Opening

N 5 3/8

R

5 1/8

8 Fit

S Y R

9 General Condition of the Points

S Y R

Gage

10 Heel of Switch

a) Main 56 3/4

a) Turnout 56 3/8

Gage ahead of Bend 56 3/8

Must not be less than 56" or more than 57" for "S"

12 Heel Spread in Inches

a) Turnout 6 1/4

a) Main 6 5/16

Stock Rail

13 Bend

S Y R

14 Condition

S Y R

Bolts

15 Loose 0 N/A

16 Missing 0 N/A

Rivets (Huck Bolts)

17 Loose 0 N/A

18 Missing 0 N/A

19 Cotter Pins missing 0 N/A

20 Jam Nuts Loose 0 N/A

Washers OK Broken Missing

22 Standard Joints

S Y R N/A

23 Switch Plates

S Y R N/A

24 Adjustable Braces

S Y R N/A

25 Non-Adjustable Braces

S Y R N/A

Switch Rods

26 Front Rod

S Y R N/A

27 #1 Rod (Basket Rod)

S Y R N/A

28 #2 Rod

S Y R N/A

29 #3 Rod

S Y R N/A

30 #4 Rod

S Y R N/A

31 Closure Rail

S Y R N/A

32 Surface of Switch

S Y R N/A

Using a 62' cord

S= Up to 1" Max allowed Speed

Y= 1" to 1 1/2" 40 MPH

R= 1 1/2" to 1 3/4" 12 MPH

Greater than 1 3/4" = Out of Service

33 Head Block ties

S Y R

34 Switch Adjustments

Yes No

35 Lubrication

OK Dry

36 Switch Target / Lamps

OK Missing N/A

37 Latches

OK Broken Missing

38 Locks

OK Broken Missing

39 General Condition

S Y R

40 Insulated Joints

S Y R

Remarks on Page 3

Mainline 1 2 Yard _____ WO # _____

Date: _____ Inspection Crew: _____

1 Location _____

2 Switch I.D. # _____

3 Facing _____ Trailing _____

44 Frog Tread N S Y RR S Y R45 Frog # 10

46 Frog Point Condition

S Y R

47 Condition of Frog

S Y R

48 Surface of Frog

S Y R49 Throat in Inches 2 3/450 Flangeway Depth 2

Flangeway Depth must not be less than 1 1/2"

Gage51 Main Track 52 5/852 Turnout Track 52 3/8

Gage must not be less than 56" for any Class

Guard Rails53 Guard Rail Gage N 54 5/8 R 54 3/8

Guard Rail Gage must be less than 54 3/8"

54 Back to Back N 52 1/2 R 52 1/2

Back to Back must be less than 53 1/8"

54 Condition

S Y R

55 Location of Guard Rail (Relation to Point)

S Y RGuard Rail Clamps

56 Main Track

S Y R

N/A

57 Turnout Track

S Y R

N/A

Class 1 Gage 56" to 57 1/2"

More than 57 1/2" Out of Service

Class 3 Gage 56" to 57"

More than 57" to 57 1/4" downgrade to

Class 2 and gets a Y

Remarks on page 3

Turnout Ties

58 Condition

S Y R

59 Rail Movement

S Y RTie Plates

60 Lead

S Y R

61 Guard Rail Flangeway

S Y R N 1 7/8 R 1 3/16

Guard Rail Flangeway can not be less 1 1/2"

62 Guard Rail Plates

S Y R

63 Frog Plates

S Y RBolts

64 Loose

0 N/A

65 Missing

0 N/ARivets (Huck)

66 Loose

0 N/A

67 Missing

0 N/A

68 Nuts Missing

0 N/A

69 Cotter Pins Missing

0 N/A70 Washers OK Broken _____ Missing _____

71 Hold Down Devices

S Y R N/A

72 Spring Housing

S Y R N/A

73 Derails

S Y R N/A

74 Maximum difference in any 31' in Cross

Level on the siding from the Frog Point to
50' beyond last long tieOK Difference _____

75 Condition of Line thru entire turnout

S Y R

Switch _____ Date _____ WO # _____

RH CV POINT - SHELLED

All rules comply with the MTA Field Guide for Track Inspections updated April 2006

All rules are class 3 for Mainline track and class 1 for Yard tracks

S All items inspected are in compliance

Y Attention needed

R Immediate attention required or Out of Service

Reviewed by:  Date: 10-1-14